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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/921,228
Filing Date	08/01/2001
First Named Inventor	Daniel J. Mendez
Art Unit	2142
Examiner Name	Geckil Mehmet B.
Attorney Docket Number	25587-033-075

Sheet 1 of 18

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-4652698	03-24-1987	Hale et al.	
	B1	US-4714995	12-22-1987	Materna et al.	
	C1	US-4882752	11-21-1989	Lindman et al.	
	D1	US-4897781	01-30-1990	Chang et al.	
	E1	US-4916738	04-10-1990	Chandra et al.	
	F1	US-5048085	09-10-1991	Abraham et al.	
	G1	US-5150407	09-22-1992	Chan	
	H1	US-5220603	06-15-1993	Parker	
	J1	US-5265159	11-23-1993	Kung	
	K1	US-5333266	07-26-1994	Boaz et al.	
	L1	US-5373559	12-13-1994	Kaufman et al.	
	M1	US-5388255	02-07-1995	Pytlik	
	N1	US-5392390	02-21-1995	Crozier	
	O1	US-5420927	05-30-1995	Micali	
	P1	US-5425102	06-13-1995	Moy	
	Q1	US-5434918	07-18-1995	Kung et al.	
	R1	US-5483596	01-09-1996	Rosenow et al.	
	S1	US-5491752	02-13-1996	Kaufman et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ -Kind Code ⁵ (if known)				
	T1	CA 2191505	06-30-1997	Jones		
	U1	WO 97/24678	07-10-1997	Tso		
	V1	CA 2210763	01-17-1999	Kou		
	W1	EP 0801478	10-15-1997	Matyas et al.		
	X1	WO 97/04389	02-06-1997	Collins et al.		

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*Robert Harrell*Date
Considered

24-4-2006

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		Number-Kind Code ² (if known)			
	A2	US-5495533	02-27-1996	Linehan et al.	
	B2	US-5510777	04-23-1996	Pilc et al.	
	C2	US-5544320	08-06-1996	Konrad	
	D2	US-5544322	05-09-1994	Cheng et al.	
	E2	US-5572643	11-05-1996	Judson	
	F2	US-5588132	12-24-1996	Cardoza	
	G2	US-5604788	02-18-1997	Tett	
	H2	US-5623601	04-22-1997	Vu	
	J2	US-5627997	05-06-1997	Bray et al.	
	K2	US-5632011	05-20-1997	Landfield et al.	
	L2	US-5634053	05-27-1997	Noble et al.	
	M2	US-5644354	07-01-1997	Thompson et al.	
	N2	US-5647002	07-08-1997	Brunson	
	O2	US-5652884	07-29-1997	Palevich	
	P2	US-5657390	08-12-1997	Elgamal et al.	
	Q2	US-5664207	09-02-1997	Crumpler et al.	
	R2	US-5666530	09-09-1997	Clark et al.	
	S2	US-5675782	10-07-1997	Montague et al.	

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		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
	T2	WO	97/35265	09-25-1997	Lim et al.		
	U2	WO	99/05620	02-04-1999	Mendez		
	V2	WO	99/45451	09-10-1999	Halim et al.		
	W2	JP	02000003314	01-07-2000	Oda		
	X2	EP	0820028	01-21-1998	Anupam et al.		

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Attorney Docket Number	25587-033-075

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		Number-Kind Code ² (if known)			
	A3	US-5678039	10-14-1997	Hinks et al.	
	B3	US-5680542	10-21-1997	Mulchandani	
	C3	US-5682478	10-28-1997	Watson et al.	
	D3	US-5684984	11-04-1997	Jones et al.	
	E3	US-5684951	11-04-1997	Goldman et al.	
	F3	US-5687322	11-11-1997	Deaton	
	G3	US-5701400	12-23-1997	Amado	
	H3	US-5710922	01-20-1998	Alley et al.	
	J3	US-5713019	01-27-1998	Keaten	
	K3	US-5717925	02-10-1998	Harper et al.	
	L3	US-5721779	02-24-1998	Funk	
	M3	US-5727202	03-10-1998	Kucala	
	N3	US-5729735	03-17-1998	Meyering	
	O3	US-5742668	04-21-1998	Pepe et al.	
	P3	US-5752059	05-12-1998	Holleran et al.	
	Q3	US-5752246	05-12-1998	Rogers et al.	
	R3	US-5754830	05-19-1998	Butts et al.	
	S3	US-5758150	05-26-1998	Bell et al.	

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		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
	T3	WO	96/17306	06-06-1996	Laursen et al.		
	U3	WO	00/22543	04-20-2000	Hong		
	V3	PCT	2002/0174372	11-21-2002	Venkataraman		
	W3	PCT	2002/0138599	09-26-2002	Dilman et al.		

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Sheet

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		Number-Kind Code ² (if known)			
	A4	US-5758354	05-26-1998	Huang et al.	
	B4	US-5758355	05-26-1998	Buchanan	
	C4	US-5764902	06-09-1998	Rothrock	
	D4	US-5765171	06-09-1998	Gehani et al.	
	E4	US-5768510	06-16-1998	Gish	
	F4	US-5706427	06-27-1996	Tabuki	
	G4	US-5784463	07-21-1998	Chen et al.	
	H4	US-5784464	07-21-1998	Akiyama et al.	
	J4	US-5787172	07-28-1998	Arnold	
	K4	US-5790974	08-04-1998	Tognazzini	
	L4	US-5794252	08-11-1998	Mosher	
	M4	US-5799086	08-25-1998	Sudia	
	N4	US-5802530	09-01-1998	Van Hoff	
	O4	US-5812398	09-22-1998	Nielsen	
	P4	US-5812668	09-22-1998	Weber	
	Q4	US-5812773	09-22-1998	Norin	
	R4	US-5815683	09-29-1998	Vogler	
	S4	US-5818935	10-06-1998	Maa	

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Attorney Docket Number	25587-033-075

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		Number-Kind Code ² (if known)			
	A5	US-5828840	10-27-1998	Cowan et al.	
	B5	US-5832483	11-03-1998	Barker	
	C5	US-5835087	11-10-1998	Herz et al.	
	D5	US-5835601	11-10-1998	Shimbo et al.	
	E5	US-5845282	12-01-1998	Alley et al.	
	F5	US-5862325	01-19-1999	Reed et al.	
	G5	US-5862346	01-19-1999	Kley et al.	
	H5	US-5870544	02-09-1999	Curtis	
	J5	US-5870759	02-09-1999	Bauer et al.	
	K5	US-5870765	02-09-1999	Bauer et al.	
	L5	US-5878230	03-02-1999	Weber et al.	
	M5	US-5909689	06-01-1999	Van Ryzin	
	N5	US-5924103	07-13-1999	Ahmed et al.	
	O5	US-5928329	07-27-1999	Clark et al.	
	P5	US-5943676	08-24-1999	Boothby	
	Q5	US-5951652	09-14-1999	Ingrassia Jr. et al.	
	R5	US-5961590	10-05-1999	Mendez et al.	
	S5	US-5966714	10-12-1999	Huang et al.	

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		Number-Kind Code ² (if known)			
	A6	US-5968131	10-19-1999	Mendez et al.	
	B6	US-5974238	10-26-1999	Chase, Jr.	
	C6	US-5982898	11-09-1999	Hsu et al.	
	D6	US-5987609	11-16-1999	Hasebe	
	E6	US-5999932	12-07-1999	Paul	
	F6	US-5999947	12-07-1999	Zollinger et al.	
	G6	US-6006017	12-21-1999	Joshi et al.	
	H6	US-6020885	02-01-2000	Honda	
	J6	US-6021427	02-01-2000	Spagna et al.	
	K6	US-6023700	02-08-2000	Owens et al.	
	L6	US-6023708	02-08-2000	Mendez et al.	
	M6	US-6034621	03-07-2000	Kaufman	
	N6	US-6052735	04-18-2000	Ulrich et al.	
	O6	US-6073165	06-06-2000	Narasimhan et al.	
	P6	US-6094477	07-25-2000	Nada et al.	
	Q6	US-6125281	07-25-2000	Wells et al.	
	R6	US-6108691	08-22-2000	Lee et al.	
	S6	US-6108709	08-22-2000	Shinomura et al.	

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	A7	US-6118856	09-12-2000	Paarsmarkt et al.	
	B7	US-6131116	10-10-2000	Riggins et al.	
	C7	US-6131096	10-10-2000	Ng et al.	
	D7	US-6138146	10-24-2000	Moon et al.	
	E7	US-6151606	11-21-2000	Mendez	
	F7	US-6154844	11-28-2000	Touboul et al.	
	G7	US-6169986	01-02-2001	Bowman et al.	
	H7	US-6182118	01-30-2001	Finney et al.	
	J7	US-6212529	04-03-2001	Boothby et al.	
	K7	US-6249805	06-19-2001	Fleming	
	L7	US-6295541	09-25-2001	Bodnar et al.	
	M7	US-6304881	10-16-2001	Halim et al.	
	N7	US-6311186	10-30-2001	Melampy et al.	
	O7	US-6324542	11-27-2001	Wright, Jr. et al.	
	P7	US-6334140	12-25-2001	Kawamata	
	Q7	US-6343313	01-29-2002	Salesky et al.	
	R7	US-6389455	05-14-2002	Fuisz	
	S7	US-6438583	08-20-2002	McDowell et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	4/27/2006
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¹Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.

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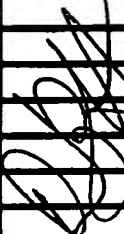
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Complete if Known

Application Number	09/921,228
Filing Date	08/01/2001
First Named Inventor	Daniel J. Mendez
Art Unit	2142
Examiner Name	Geekil Mehmet B.
Attorney Docket Number	25587-033-075

Sheet	8	25587-	18
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A8	US-6446090	09-03-2002	Hart	
	B8	US-6477545	11-05-2002	LaRue	
	C8	US-6510455	01-21-2003	Chen et al.	
	D8	US-6564218	05-13-2003	Roth	
	E8	US-6631416	10-07-2003	Bendinelli et al.	
	F8	US-6697942	02-24-2004	L'Heureux et al.	
	G8				
	H8				
	J8				
	K8				
	L8				
	M8				
	N8				
	O8				
	P8				
	Q8				
	R8				
	S8				

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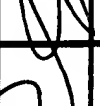
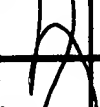




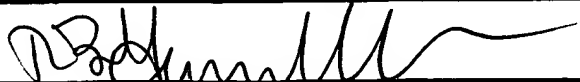
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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/921,228		
		Filing Date	08/01/2001		
		First Named Inventor	Daniel J. Mendez		
		Art Unit	2142		
		Examiner Name	Geckil Mehmet B.		
Sheet	9	25587-	18	Attorney Docket Number	25587-033-075
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city			T ²
	A9	Radosevich, Linda, "Users want unified mail directories," Computerworld, August 30, 1993, p. 12			
	B9	Bruno, Charles, "Firm pushes E-mail limits beyond rivals'," Network World, August 12, 1991, pp. 33, 53			
	C9	Sliwa, Carol and Cole, Barb, "MESA declares a groupware detente," Network World, August 5, 1996, p. 29			
	D9	Grosse, Eric, "Repository Mirroring," ACM Transactions on Mathematical Software, Vol. 21, No. 1, March, 1995, pp. 89-97			
	E9	Schilit, Bill N. and Theimer, Marvin M., "Disseminating Active Map Information to Mobile Hosts," IEEE Network, September/October 1994, pp. 22-32			
	F9	Levy, Eliezer and Silberschatz, Abraham, "Distributed File Systems: Concepts and Examples," ACM Computing Surveys, Vol. 22, No. 4, December 1990, pp. 321-74			
	G9	Rymer, John R., "The Muddle in the Middle," Byte, April 1996, pp. 67-70			
	H9	Baum, David, "Intranet Politics and Technologies," Byte, May 1997, pp. 88A-88H			
	I9	Udell, Jon, "Push Me, Pull You," Byte, September 1996, pp. 117-120			
	J9	Kador, John, "The Ultimate Middleware," Byte, April 1996, pp. 79-83			
Examiner Signature				Date Considered	4/27/2006

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Application Number	09/921,228
Filing Date	08/01/2001
First Named Inventor	Daniel J. Mendez
Art Unit	2142
Examiner Name	Geckil Mehmet B.
Attorney Docket Number	25587-033-075

Sheet

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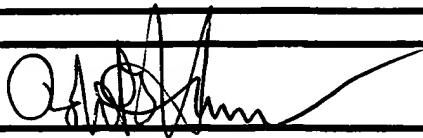
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NON PATENT LITERATURE DOCUMENTS

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	A10	Brown, Mark, "Using Netscape 2," Que Corporation, 1995, pp. 885-907	
	B10	Kramer, Douglas, "The Java Platform," Javasoft, May 1996, pp. 1-25	
	C10	Package java.applet; java.net, http://www.nrg.ee.lbl.gov/j4/apibook/javaf.htm , javam.htm, 4/22/96	
	D10	Servlet Tutorial, http://mech.postech.ac.kr/Java/java.sun.com/products/jeeves/current_release/doc/servlet_tutorial/servlet_tutorial.html	
	E10	Freier et al., entitled "The SSL Protocol, Version 3.0," Netscape Communications, dated November 18, 1996, pages 1-59, Downloaded from URL= http://www.home.netscape.com/eng/ss13/draft302.txt	
	F10	Java Servlet Application Programming Interface White Paper, http://mech.postech.ac.kr/Java/java.sun.com/products/jeeves/CurrentRelease/doc/api.html , August 1996, pp. 1-6	
	G10	Singhal, M., "Update transport: A new technique for update synchronization in replicated database systems," IEEE Transactions on Software Engineering, Vol. 16, No. 12, December 1990, pp 1325-1336	
	H10	Rao, H. & Skarra, A., "A transparent service for synchronized replication across loosely-connected file systems," IEEE Transactions on Software Engineering, April 1995, pp 110-117	
	I10	Crispin, M., "Internet Message Access Protocol - RFC 1730 Version 4," December 1994, pp 1 -52, http://www.faqs.org/rfcs/rfc1730.html	
	J10	Rao, Venkat & Aline, Mary, "Burrowing through firewalls," December 1996, pp 1-5, http://java.sun.com/developer/technicalArticles/InnerWorkings/Burrowing/	

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			Application Number	09/921,228	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	08/01/2001	
			First Named Inventor	Daniel J. Mendez	
			Art Unit	2142	
			Examiner Name	Geckil Mehmet B.	
Sheet	11	25587-	18	Attorney Docket Number	25587-033-075

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city	T ²
	A11	Brown, Margaret J., "The Visto Briefcase Pro Puts Your PIM On The Internet," August 13, 1998, 1 page, URL:http://www.zdnet.com/zdnn/stories/zdnn_display/0,3440,341892,00.html	
	B11	Tanenbaum, Andrew, "Computer Networks," Third Edition, Prentice-Hall, 1996, see entire document.	
	C11	Knudsen, Jonathan, "Java Cryptography," O'Reilly, 1998, p. 79-91, 112, 160.	
	D11	Verisign Press Release, "Verisign Enhances Digital IDS to Enable Universal Website Login and One-step Registration," < www.verisign.com/press/product/isv.html >, especially 2nd paragraph.	
	E11	Crispin, M., "IMAP4 Compatibility With IMAP2BIS", Network Working Group RFC 2061, December 1996, XP002154026, < URL:http://www.imc.org/rfc2061 >, retrieved 2000-11-28, page 1, last paragraph	
	F11	"Configuration of a wireless-connected mobile computer," IBM Technical Disclosure Bulletin, US, IBM Corp., New York, vol. 38, no. 4, April 1, 1995, pp. 15-17, XP000516057, ISSN: 0018-8689, the whole document	
	G11	Mason, Justin, "Tunneling over HTTP," December 11, 1996, pp 1-2 http://www.netsys.com/firewalls/firewalls-9612/0488.html	
	H11	Elgamal, Taher, "The Secure Sockets Layer Protocol (SSL)," agenda for the Danvers IETF meeting, April 1995, pp 1-5 - http://www.ietf.cnri.reston.va.us/proceedings/95apr/sec/cat.elgamal.slides.html	

Examiner Signature		Date Considered	4/27/2006
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/921,228
Filing Date	08/01/2001
First Named Inventor	Daniel J. Mendez
Art Unit	2142
Examiner Name	Geekil Mehmet B.
Attorney Docket Number	25587-033-075

Sheet	12	25587-	18
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NON PATENT LITERATURE DOCUMENTS

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	A12	Research Disclosure: "Provide Auto-Forwarding Based On Criteria Selected by the User"; October 1, 1989; 1 page; No. 306; Kenneth Mason Publications; XP000085405; ISSN 0374-4353	
	B12	Chan, M.C. et al., "Application of Compaction Technique to Optimizing Wireless Email Transfer," IEEE Wireless Communications and Networking Conference 1999, p. 1535 Section A	
	C12	Crispin, M., "Internet Message Access Protocol Version 4rev1," 1996 Section 2.3.1.1	
	D12	Jaeger and Prakash, "Implementation of a Discretionary Access Control Model for Script-based Systems," IEEE June 1995	
	E12	Adams, Charlotte, "Multilevel Secure Networking Charges Ahead," Federal Computer Week, April 12, 1993	
	F12	Kohl, John, "The Evolution of the Kerberos Authentication Service," 1991	
	G12	Young et al., "Deniable Password Snatching: On the Possibility of Evasive Electronic Espionage," 1997, IEEE, pp. 224-35	
	H12	Abel, Amee, "E-mail anywhere," May 1998, Time, pp. 1-4	
	I12	Satyanarayanan, M., "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, August 1989, pp. 247-80.	

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				First Named Inventor	Daniel J. Mendez
				Art Unit	2142
				Examiner Name	Geckil Mehmet B.
Sheet	13	25587-	18,	Attorney Docket Number	25587-033-075

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DBH	A13	Kistler, James J. and Satyanarayanan, M., "Disconnected Operation in the Coda File System," ACM Transactions on Computer Systems, Vol. 10, No. 1, February 1992, pp. 3-25.	
	B13	Hills, Alex and Johnson, David B., "Wireless Data Network Infrastructure at Carnegie Mellon University," IEEE Personal Communications, 3(1), February 1996.	
	C13	Satyanarayanan, Mahadev, "Mobile Information Access," IEEE Personal Communications, February 1996, pp. 26-33.	
	D13	Satyanarayanan, Mahadev et al., "Coda: A Highly Available File System for a Distributed Workstation Environment," IEEE Transactions on Computers, Vol. 39, No. 4, April 1990, pp. 447-59.	
	E13	Satyanarayanan, Mahadev, "Scalable, Secure, and Highly Available Distributed File Access," Computer, May 1990, pp. 9-21.	
	F13	Mummert, Lily B. et al., "Exploiting Weak Connectivity for Mobile File Access," SIGOPS '95, December 1995, pp. 143-55.	
	G13	Terry, Douglas B. et al., "Managing Update Conflicts in Bayou, a Weakly Connected Replicated Storage System," SIGOPS '95, December 1995, pp. 172-183.	
	H13	Demers, Alan et al., "The Bayou Architecture: Support for Data Sharing among Mobile Users," Proceedings of the Workshop on Mobile Computing Systems and Applications, Santa Cruz, California, December 1994, pages 2-7.	
	I13	Petersen, Karin et al., "Bayou: Replicated Database Services for World-wide Applications," Proceedings Seventh ACM SIGOPS European Workshop (EuroSIGOPS '96), Connemara, Ireland, September 1996, pages 275-280.	
DBH	J13	Crocker, David H., "RFC822: Standard for ARPA Internet Text Messages," http://www.w3.org/Protocols/rfc822/	

Examiner Signature	<i>David H. Crocker</i>	Date Considered	4/27/2006
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			Filing Date	08/01/2001	
			First Named Inventor	Daniel J. Mendez	
			Art Unit	2142	
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Sheet	14	25587-	18	Attorney Docket Number	25587-033-075

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	A14	Theisen, Tim, "AFS distributed filesystem FAQ (1/2)," posted to uwisc.general newsgroup, July 25, 1994.	
	B14	Theisen, Tim, "AFS distributed filesystem FAQ (2/2)," posted to uwisc.general newsgroup, July 25, 1994.	
	C14	Schubert, Eric, "Re: telnet/internet and ...," posted to comp.sys.hp.mpe newsgroup, June 30, 1995.	
	D14	Glazman, Daniel, "SOFTWARE: HHTPtool [sic] 1.1, a file transfer utility over HTTP using PUT and GET," posted to comp.infosystems.www.announce newsgroup, May 17, 1995.	
	E14	Glazman, Daniel, "SOFTWARE: HTTPtool v1.0 for Windows3.x, file transfer utility over HTTP," posted to comp.infosystems.www.announce newsgroup, March 21, 1996.	
	F14	Angus, Jeffrey G., "Sales force automation has a GoldMine," Computerworld, October 7, 1996, p. 59	
	G14	Salamone, Salvatore, "Middle(ware) Management," Byte, April 1996, pp. 71-76	
	H14	Nance, Barry, "Balance the Load with Transaction Server," Byte, June 1997, pp. 81-84	
	I14	Francett, Barbara, "Replication on the Run," Software Magazine, August 1996, pp. 63-66	
	J14	Darling, Charles B., EDA/SQL Loses a Little and Gains a Lot," Datamation, May 1, 1996, p. 12	
	K14	Varney, Sarah E., "Arm your salesforce with the Web," Datamation, October 1996, pp. 72-74	
	L14	Fulcher, Jim, "Is it or isn't it?," Manufacturing Systems, October 1996, pp. 56-61	
	M14	Lamb, John and Cusato, Tony, "LAN-Based Office for the Enterprise, A Case Study," Proceedings, 19th Conference on Local Computer Networks, Minneapolis, Minnesota, October 2-5, 1994, pp. 440-447	
	N14	Kawell Jr., Leonard et al., "Replicated Document Management In A Group Communication System," presented at the Second Conference on Computer-Supported Cooperative Work, Portland, Oregon, September 26-28, 1988, as printed in Groupware: Software for Computer-Supported Cooperative Work, IEEE Computer Society Press, pp. 226-235	

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	09/921,228
Filing Date	08/01/2001
First Named Inventor	Daniel J. Mendez
Art Unit	2142
Examiner Name	Geckil Menmet B.
Attorney Docket Number	25587-033-075

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city	T ²
	A15	Hong, Jack et al., "Personal Electronic Notebook with Sharing," Proceedings of the Fourth Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Berkeley Springs, West Virginia, April 20-22, 1995, pp. 88-94	
	B15	Mace, Scott, "DataSync 2.0 enhances synchronization of data," InfoWorld, June 6, 1994, p. 28	
	C15	Mace, Scott, "Database replication products debut," InfoWorld, November 15, 1993, p. 19	
	D15	Gryphon, Robert, "DataSync line matches up," InfoWorld, May 23, 1994, p. 161	
	E15	Patterson, John F. et al., "Notification Servers for Synchronous Groupware," Proceedings, ACM 1996 Conference on Computer Supported Cooperative Work, Boston, Massachusetts, November 16-20, 1996, pp. 122-129	
	F15	Zhao, Jian and Hoppe, H. Ulrich, "Supporting Flexible Communication in Heterogeneous Multi-User Environments," 1994 IEEE, pp. 442-449	
	G15	Gong, Li, "Enclaves: Enabling Secure Collaboration Over the Internet," IEEE Journal on Selected Areas in Communications, Vol. 15, No. 3, April 1997, pp. 567-575	
	H15	Bruno, Lee, "Directory Services Tie It All Together," Data Communications, March 1997, pp. 75-83	
	I15	Guy, Richard G. et al., "Implementation of the Ficus Replicated File System," Proceedings of the Summer 1990 USENIX Conference, Anaheim, California, June 11-15, 1990, pp. 63-70	
	J15	Page, Thomas W. Jr. et al., "Management of Replicated Volume Location Data in the Ficus Replicated Data System," Conference Proceedings, USENIX Summer 1991 Technical Conference, Nashville, Tennessee, June 10-14, 1991, pp. 17-29	
	K15	Reiher, Peter et al., "Resolving File Conflicts in the Ficus File System," Conference Proceedings, USENIX Summer 1994 Technical Conference, Boston, Massachusetts, June 6-10, 1994, pp. 183-195	
	L15	Walker, Bruce et al., "The LOCUS Distributed Operating System," Proceedings of the Ninth ACM Symposium on Operating Systems Principles, Bretton Woods, New Hampshire, October 10-13, 1983, pp. 49-70	
	M15	Parker, D. Stott Jr. et al., "Detection of Mutual Inconsistency in Distributed Systems," IEEE Transactions on Software Engineering, Vol. SE-9, No. 3, May 1983, pp. 240-246	

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	A16	Ceri, Stefano et al., "The Case for Independent Updates", Second Workshop on the Management of Replicated Data, Monterey, California, November 12-13, 1992, pp. 17-19	
	B16	Downing, Alan R. et al., "OSCAR: A System for Weak-Consistency Replication", Proceedings, Workshop on the Management of Replicated Data, Houston, Texas, November 8-9, 1990, pp. 26-30	
	C16	Siegel, Alex et al., "Deceit: A Flexible Distributed File System", Proceedings of the Summer 1990 USENIX Conference, Anaheim, California, June 11-15, 1990, pp. 51-61	
	D16	Chutani, Sailesh, "The Episode File System", Conference Proceedings, USENIX Winter 1992 Technical Conference, San Francisco, California, January 20-24, 1992, pp. 43-59	
	E16	Seltzer, Margo, "An Implementation of a Log-Structured File System for UNIX", Conference Proceedings, USENIX Winter 1993 Technical Conference, San Diego, California, January 25-29, 1993, pp. 307-326	
	F16	Vahalia, Uresh, "Metadata Logging in an NFS Server", Conference Proceedings, USENIX 1995 Technical Conference on UNIX and Advanced Computing Systems, New Orleans, Louisiana, January 16-20, 1995, pp. 265-276	
	G16	Lotus Development Corporation, InterNotes Web Publisher Release 4, "InterNotes Web Publisher Guide", 1996, Cambridge, MA	
	H16	Lotus Development Corporation, Lotus Notes Release 4, "Database Manager's Guide", 1995, Cambridge, MA	
	I16	Lotus Development Corporation, Lotus Notes Release 4, "Administrator's Guide", 1995, Cambridge, MA	
	J116	IBM Lotus Technical Library, Lotus Documentation, "Lotus Notes Internet Cookbook for Notes Release 3", 01/16/1996, Pages 1-26 http://www-12.lotus.com/ldd/doc/domino_notes/cookbook/cbookv4.nsf/e125003289bf7b3a385256	
	K16	John Wiley & Sons, Inc. - Wiley Computer Publishing, Falkner, Mike, "How to Plan, Develop, and Implement Lotus Notes in Your Organization", 1996, USA4	
	L16	Lotus Development Corporation, Lotus Notes Release 4, "Deployment Guide", 1995, Cambridge, MA	

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			Art Unit	2142	
			Examiner Name	Beckli Mehmet B.	
Sheet	17	of	18	Attorney Docket Number	25587-033-075

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	A17	McGraw-Hill, Lamb, John P. and Lew, Peter W., "Lotus Notes Network Design for Notes Release 3 and 4", 1996, Quebecor-Fairfield, PA	
	B17	Lotus Notes, "Overview - What is Lotus NotesPump?", including "notes Pump 1.0 Release Notes"	
	C17	Lotus Development Corporation, Lotus Notes Release 3.1, The groupware standard, "Site and System Planning Guide", 1994, Cambridge, MA	
	D17	Lotus Development Corporation, Lotus Notes Release 3.1. The groupware standard, "Administrator's Guide Server for NetWare, OS/2, and UNIX", 1994, Cambridge, MA	
	E17	IBM Lotus Technical Library, Lotus Documentation, "Lotus Notes Internet Cookbook for Notes Release 4", 02/14/1996, Pages 1-30 http://www-12.lotus.com/ldd/doc/domino_notes/cookbook/cbookv4.nsf/e125003289bf7b3a385256	
	F17	IntelliLink Corporation, IntelliLink for Windows Release 3.0, "User's Guide", 1994, Nashua, NH	
	G17	Lotus Development Corporation, Lotus Notes Release 4, "Application Developer's Guide", 1995, Cambridge, MA	
	H17	Lotus Development Corporation, Lotus Notes Release 3.3 North American Server Edition, "Lotus Notes, the Groupware Standard", 1994, Cambridge, MA	
	I17	Sams Publishing, Dahl, Andrew, "Lotus Notes 4 Administrator's Survival Guide", 1996, Indianapolis, IN	
	J17	Sams Publishing, Tmaura, et al., "Lotus Notes 4 Unleashed", 1996, Indianapolis, IN	
	K17	Advisor Publications - Lotus Notes Advisor, Pyle, Hugh, "The Notes Architecture", 1995	

Examiner Signature		Date Considered	24/4/2006
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	A18	Advisor Publications – Lotus Notes Advisor, Augun, Adury, "Intergrating Lotus Notes with Enterprise Data", 1996	
	B18	Advisor Publications – Lotus Notes Advisor, Opyt, Barbara and Dale, Robert, "Use the Internet as Your Lotus Notes WAN", 1996	
	C18	Lotus Development Corporation, Lotus Notes Knowledge Base, "What is the Notes Replicator?", 1995, Cambridge, MA	
	D18	Lotus Development Corporation, Lotus Notes Knowledge Base, "Firewall Security Overview and How Firewalls Relate to Lotus Notes", 1996, Cambridge, MA	
	E18	Network Computing, Frenkel, Garry, "Pumping for Info: Notes and Databse Integration", 1996	
	F18	IBM Corporation, Hawker, et al., "Secrets to Running Lotus Notes: The Decisions No One Tells You How to Make", 1996, Research Triangle Park, NC	

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